OIPE JC81
SEP 17 1999
PATENT & TRADEMARK OFFICE

SEQUENCE LISTING

<110> Sally A. Leong
Mark L. Farman

<120> Cultivar Specificity Gene from the Rice Pathogen Magnaporthe grisea, and Methods of Use

<130> WARF P98067WO

<140> US 09/257,585
<141> 1999-02-25

<150> US 60/075,925
<151> 1998-02-25

SEP 23 1999

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<170> FastSEQ for Windows Version 3.0

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Ala Arg Gln Ser Thr Ser Leu Pro Pro Phe Leu Leu Phe Lys Asn Leu
            20                  25                  30
Leu Leu Ala Ala Thr Glu Thr Ser Thr Ile Glu Arg Ala His Asn Glu
        35                  40                  45
Ser Pro Ser Tyr Ile Arg His Pro Tyr Arg Pro Cys Gly Leu Leu Ser
    50                  55                  60
Ser Ser Gln Cys Leu Glu Arg Leu His His Pro Thr Leu
65                  70                  75
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Phe Pro Ala Ala Asn Ala Trp Lys Asp Cys Ile Ile Gln Arg Tyr Lys
            20                  25                  30
Asp Gly Asp Val Asn Asn Ile Tyr Thr Ala Asn Arg Asn Glu Glu Ile
        35                  40                  45
Thr Ile Glu Glu Tyr Lys Val Phe Val Asn Glu Ala Cys His Pro Tyr
    50                  55                  60
Pro Val Ile Leu Pro Asp Arg Ser Val Leu Ser Gly Asp Phe Thr Ser
65                  70                  75                  80
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Phe Val Pro Ile Gly Ser Ile Tyr Val Val Asp Ile Ala Val Phe Ile
            20                  25                  30
Thr Leu Asp Asp Ala Ile Phe Pro Ser Ile Gly Cys Trp Lys Val Ser
        35                  40                  45
Arg Lys Gly Asp Lys Gly Gly Glu Cys Ser Leu Asp Phe His Cys Gly
    50                  55                  60
Leu Phe Gln Leu
65
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Tyr Leu Leu Val Ile Ser Ser Thr Leu Phe Gly His Tyr Ile Ala Leu
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Leu Ala Ala
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<212> PRT
<213> Magnaporthe grisea

<400> 7
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20 25 30
Asp Gln

<210> 8
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<212> PRT
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<400> 8
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1 5 10 15
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Tyr Gly Asn Ser Asn Gln Leu Ser Leu Ser Met Asp Ser Pro Val Glu
35 40 45
Trp Arg Arg Arg Arg Ile
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<210> 9
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<212> DNA
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<400> 9
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<210> 10
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<212> DNA
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<400> 13
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<210> 14
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<212> DNA
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<400> 14
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